PROJECT 10073 RECORD CARD

1. DATE	E 2 LOCATION										
26 April 1963	27N 150W	Was Balloon Probably Balloon									
3. DATE-TIME GROUP Local	4. TYPE OF OBSERVATION Ground-Visual **Xir-Visual	□ Ground-Radar	Possibly Balloon Was Aircraft Probably Aircraft Possibly Aircraft								
5. PHOTOS O Yes XXX No	6. SOURCE Civilian Nor		Was Astronomical Probably Astronomical Possibly Astronomical								
7. LENGTH OF OBSERVATION not reported	8. NUMBER OF OBJECTS	9. COURSE	Other_satellita Insufficient Data for Evaluation Unknown								
Satellite like object orbit observed from ai 25. Speed and altitude unknown.	rline flight	assumed orbit Case evaluate limited data.	available. Object al by observers. d as satellite on the constant of the const								

ATIC FORM 329 (REV 26 SEP 52)

DEPARTMENT OF THE AIR FORCE STAFF MESSAGE BRANCH UNCLASSIFIED MESSAGE

A853KHD638

INCOMING

OO RUEAHQ RUECW RUWGALB

DE RUHLKH 4

AF IN: 53210(27 Apr 63) S/wj

ZNR

NIN-9, XOP-1, XOPX-4, SAF-OS-3, DIA-25, DIA/CIIC-2 (45)

0 2706492

FM 326 AIR DIV KUNIA FACILITY HAWAII

TO RUHLKM/PACAF HICKAM AFB HAWAII

RUHPQ/OMHAWSEAFRON PEARL HARBOR

INFO RUEAHQ/CSAF USAF WASH DC

RUECW/SECNAV WASH DC

RUWGALB/CINCNORAD ENT AFB COLO

RUHPA/CINCPAC CAMP H M SMITH HAWAII

RUHAFS/CINCUSARPAC FT SHAFTER HAWAII

RUHPB/CINCPACFLT PEARL HARBOR HAWAII

RUECW/CNO WASH D C

RUAUAZ/CIMUSJAPAN FUCHU AS JAPAN

RUAM CR/CIMUSK OREA SEOUL KOREA

RUAGFL/COMUSTDC TAIPEI TAIWAN

RUCSBR/CINCSAC OFFUTT AFB NEBR

RUHPD/COMASWFORPC FORD ISLAND HAWAII

BT

UNCLAS/HADOC-D Q REPORT

- 2. NORTHWEST 25
- 3. ONE SATELLITE LIKE OBJECT
- 4. 27 N 150W
- 5. 06132
- 6. ALTITUDE UNKNOWN
- 7. NORTH TO SOUTH ORBIT
- 8. SPEED UNKNOWN

NOTE: Advance copies del to DIA AND NIN.

SATELLITE 1960 IDIA 1							59	SATELLITY 1980 FOLK 1													
ESCURIAR FOR CIMER LATITUDES					FOLDICA			FOR CINER LATITUDES													
5-			I. TIPE LONG. HI. BEAR.			TIME LONG. HT. REAL.			5-A		222	1767	551/190				NERTH-SOUTH				
1111	LCAG.	CAT.	CCRR.			(N-E)	CORR.	CONT.	(#1)	(N-f)	1011	123	181.	erna.			IN-ET	CURE.	170,000,000	(#1)	
			44.777	4	1011	FREE F	DECEMBE.	- ALL 1970 P	174.1.2	419.75.2	1277	1.67		V.V. 1982	0.0.000	100.10		Acer.	To the second	A 45-3-7	(
	20A1L 21, 1983									- 2	1884	1. 25.	19/3	*							
1 20 4	241.19	47.4	28.0	-12.69	A77	90.0	28.4	-22.73	577	90.0		WWW. 22	22.2			-				-	Marie 177
	270.37	45.0	23.1	-5C.87	890	72.5		-104.55	867	107.50	3 24.5	260.15	47.4	24.0			72.5		-194.47	# 7A	107.0*
	200.56	40.0	19.4	-45.54	902	247.000		-119.88	A 6.1	119.2*	\$ 19.6	319.77	40.0	19.0	45.49	927	AC.2		-119.80		110.70
	320.14	86.0	16.5	-35.90	911	54.1		-179.54	8.59	110000000000000000000000000000000000000	1 15.2	141.96	35.0	14.7	-35.86	933	54.0		-127-46	1355,23624	170,00
4 2.1	157.53	30.0	13.9	-28.57	319			-136-69		130.5	9 10.6	17.00	30.10	14.5	-28.53	44.7	+7.4	14.0	126.01	952	130054
10 57.5	27.11	10.0	9.0	-17.79	734	43.7	P-5177.2	-148-21	360	146.0	11 5.9	46-75	20.0	0.1	-17.75	962	43.7		-148-13		137.74
17 1745	54.20	20.0	C.	11.24	980	13.70	7.15	147.86		134.3	12 1-7	35.55	Ex.	G.	.5-		19.90		165,51		140403
14 45.2	110.00	-20.0	-14.0	28.57	986	49.40		136.57	12015-160	130.6	14 44.6	106.67	-25.0	-5	17.24	913	The state of the s	-49.1			114-43
18 14.0	163.45	-35.0	-11.8	15.83	987	54.00	-42.2		9 1 3	121.0	16 57.6	167.51	-+5.6	-14.1	35.81		54.00	-42.1		1 2011 112	175.9
25 34.4	171.01	-40.0	-20.0	45.45	967	60.80	-39.1		945	119-2	25 42.1		-40.0	-20.1	45.42		55.84	19.1			111.7
77 79.7	202.72	-45.0	-24.3	60.73	9.63	72.40	-34.8			101.6	22 35.1	221.15	-45.0	-24.4	80.71	975		-14.0	104.31		107.4
		-47.4	-29.6	82.50	214	90.00	-29.6	67.54	9.74	40.0.	0.010.000	ACCOUNTS.	-47.4	-24.6	£2.49	957	90.0	-29.6		251	917.0
AFRIL 22. 1963							APRIL 76. 1763														
						111111						***		40.4							ma 4
	231.40	47.4	28.9		986			-92.71	SAC			250.53	45.0	29.7	-60.74	916	12.5	29.7	-104-45	879	107.1
	260.58	45.0	23.4	-6C.85	894	72.5		-104.53	848			104 45	40.0	19.9	-45.48	414	60.0	CONTRACTOR OF THE PARTY OF THE	-119.78		119-24
	289.77	40.0	19.7	45.53	907	60.8		-119.87		125.90		139.00	35.6	16.5	-35.85		54.0		-129.43	A TOTAL CONTRACTOR	125.70
2 6.6	348.13	30.0		-35.89	925	49.4		-129.57		130.54	\$ 14.9	1.76	30.0		-25.52	754	49.4		-136.78	100,000,000	130.50
10 2.0	17.32	20.0	9.0		941			-148.20		136.2.	10 10-3	31.44	20.0	9.1	-17.25	36.4	43.7	48.0	-148.11	846	136.70
11 57.3	46.50	0.	0.	C.	966	4.500	22 D.17 P.25	-165.56	11,771,772,772	140.0	17 5.6	65.67	0.	0.	(.		39.90	V6.77997711	-165.49	0.179(2.175)	160.0*
13 52.7	75.69	-20.0	-9.1	17.25	984	43.70	-49.7	147.87	898	136.3	14 1.0	94.80	-20.0	-7.2	17.23		43.74	2 PC 3 PC 10	147.92	753555	135.3
15 40-1	104.47	-30.0	-14-1	28.51	988			136.57		130.6	17 56.3	153.48	-10.0	-14-1	35.81		54.00	-62-1	134.61	20021777	130.5
17 43-4		-35.0	-16.6	25.63	986			129.24		126.0	16 67.1		-40.0	-20-1	45.42		60.80	-39.0			119.2
21 34.2		-40.0	-24.3	60.72	987	72.40		104.31	955	107.6	21 42.4		-45.0	-24.4	60.71		72.40		104.32		107.6
23 27.6		-47-4	-29.6	82.49	971	90.0	-27.6		971	95.0	23 17.0	240.10	-47.4	29.6	62.44	951	40.0	-29.6	82.53	951	965 a 10
			APRIL 23, 1963								APRIL 27, 1963										
					XX	Y.						200.00		20.2	-47.57					205	95.0
	750.79	47.4	29.0		884			-82.69	UNO 2023	90.0	3 78.5	299.61	45.0	24.1			72.4		-104.42	UNE 15/2	107.5
3 PHE 1102-11	279.97	45.0	23.9		899	1415-71-71-71		-104.51	670	119.20	5 23.4	128.25	45.0		A STATE OF STREET		65.8		-119.75	FOLS-20-115-1	119.70
7 11.0	378.34	35.0	16.6	-45.52	913			-119.65		175.90	7 19.2	347.43	25.0	1277 2447 256	-15.63		54.0		-129.40	30,000,000	125.9.
1 6.4	7.57	30.0	13.9		933	FT \$450 FT (FT)	* A. V. Z. A. Z.	-134.85	2.000,00	130.50	₹ 14.6	20.21	- 10.0	14.1	-24.51	967	49.4	44.2	-136.76	853	130.50
11 1.8	36-10	20.0	9.1	-17.26	948			-110.11		136.2.	11 9.9	55.79	20.0	9.2	1942.000		13.7		-148-08		145.24
17 57.1	45.85	0.	0.	C.	972	10.70 St. 10.72 Aug.		-165.55		140.0	13 5.3	24.51		۲.			39.94		-165.47		140-11-
14 52.5	99.67	-30.0	-9.1	17.24	987			147-58		136.3	10 56.5	143.13	-30.0	-14.7	79.41		49.4		136.42		130.3
16 47.9	124.25	-30.0	-14.1	28.50	990			136.58		130.5	18 51.4	177.51	-15.0	-16.3	35.80		54.00		129.28	100000000000000000000000000000000000000	125.9
18 45.2		-15.0	-16.9	35.82	989			179.24		113.7	20 46.7	(SECTION 1500 C) 1500 C)	-40.0	-20.1	45.42		66.80		119.54	Sec. 1952/9-77/	119.7
22 34.0	The second secon	-40.0	-70.0	45.43 6C.72	980	72.40	-34.9	119.61	949	(C)-5.(1)(0) 6:0	22 42.1		-45.0	-24.3	4C.71		12.4	a la	104.33	P4.005/4090.00	107.6
	211.00	-47.4	-29.6	62.49	967		-29.6		967	A COLUMN TO THE PARTY OF THE PA			-41.4	-29.4	87.43	944	90.0	-23.6	22.54	244	90.0
APRIL 24, 1963																					
	***				474		2			-	*CLI+14C	CRHITAL	CLEPENT	S FER EA	BIN SATE	11111	1960 10.	1A 1			
	740.98	47.4		-87.43				-87.67			*****										
	297.35			-45.50				-104.49													
	329.53	35.0		-35.67				-129.48						12.34 00	E. W						
	167.71			- 20.54						130.50											

43.9 -136.83 853 130.50

48.6 -148.16 850 136-20

-34.7 104.31 944 107.6

-29.6 82.55 962 90.0

858 140.0

ee4 136.3

903 130.5

914 125.9

927 119.2

57-2 -145.53

-49.6 147.89

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-39.1 119.61

14.0 -28.54 939 49.4

-20.1 45.43 986 AC.P.

0. C.

-9.2 17.24

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9.1 -17.26 955 43.7

978 39.90

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99C 43.70

8 10.8 357.71

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12 1.5 56.68

13 56.9 85.26 -20.0

15 52.3 114.44 -90.0

17 47.6 143.62 -35.0

19.43.0 112.81 -40.0

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C.

27 38.4 201.99 -45.0 -24.3 40.71 977 72.40

21 33.7 231.17 -47.4 -29.6 82.49 962 96.0

REFFORECT TIPE 1961 Y A M 13 C 1 F 29.29 M CT
INCLINATION A7.20 EFG.
ASCENDING MODE RECNEL 200.34 CEG. WEST
PRIPE STEP INTERVAL ONE DAY -18.02 PIN.
ARGUMENT OF PRICEE 05.85 CEG.
RATE OF CHANGE 0.45413 CEG. PER PERIOD
ANOMALISTIC PERIOD 115.579 MIN.
RATE OF CHANGE -6.00017 PIN. PER PERIOD
ECCENTOIDITY 0.00957
PACILS OF PERIODE 4835.4 MILES
RADIUS OF APOGEE 4929.1 MILES
RADIUS OF APOGEE 4929.1 MILES
RADIUS OF APOGEE 4929.1 MILES
RATE OF CHANGE -5.17 MILES FER DAY
ASCENDING NOOF 18.4.1 13.34 CEG.
RATE OF CHANGE -3.26940 DEG. PER CAY
LATITUDE OF PERIODE A7.04 DEG.